

California OES Weather Threat Briefing

Saturday, July 17, 2021
9:00 AM PDT

Day 1 (Saturday): Critical fire weather conditions are expected today in northeastern California due to strong gusty winds and low relative humidity

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/17/21 - 07/23/21

Saturday-Friday

- Critical fire weather conditions are expected today in northeastern California due to strong gusty winds and low relative humidity
 - Elsewhere across the state, fire weather conditions will remain elevated, with dry conditions continuing in most locations, and locally breezy winds possible, especially in the mountains and foothills
- Critical fire weather conditions could develop across much of northern and central California Sunday and Monday, as thunderstorms increase across the area
 - Some of these thunderstorms may be dry, potentially leading to new lightning-caused fire starts
 - Storms could also produce locally very gusty winds, further increasing the fire weather risk
- Showers and thunderstorms will become increasingly more wet across southern California Sunday and Monday, and over the northern and central foothills and mountains into midweek, before decreasing in coverage by late next week
- Low to moderate heat impacts are expected across the Central Valley and southern deserts through midweek with temperatures in the 95 to 105 degree range (hotter for the southern deserts).
 - Nighttime low temperatures will remain comfortable, mainly in the 50s and 60s across the Central Valley



CALIFORNIA WEATHER IMPACTS

07/17/21 - 07/23/21

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern	All Regions	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern		
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



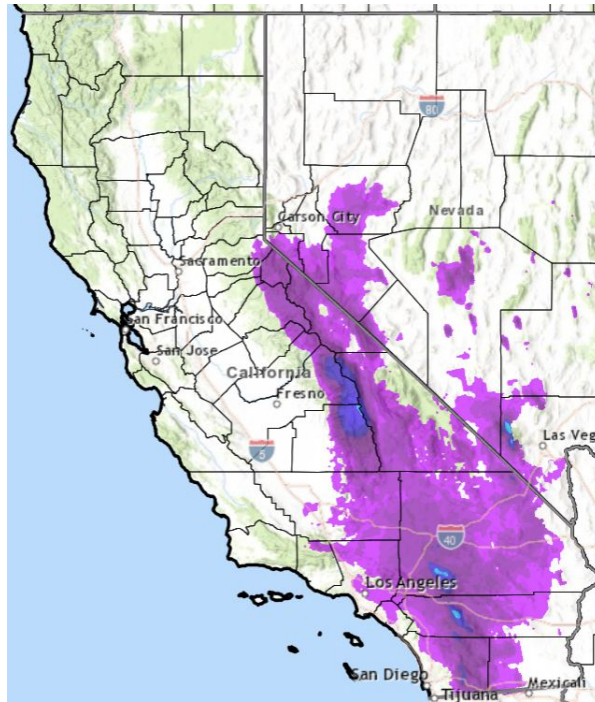
Severe Impacts

PRECIPITATION FORECAST

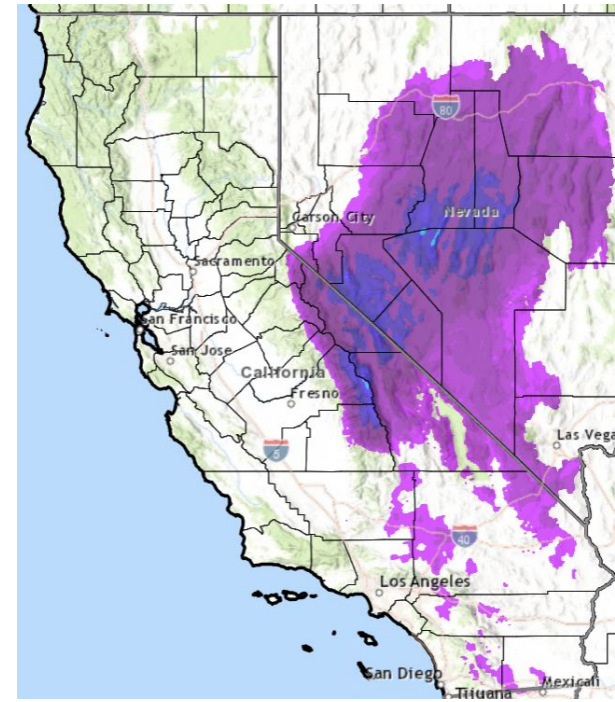
07/17/21 - 07/19/21



Saturday



Sunday



Monday

Precipitation (inches)



WEATHER OUTLOOK

07/22/21 - 07/30/21

6-10 Day Outlook (July 22 – July 26)

Temperatures

- Below normal temperatures are favored across far southern California, with near normal temperatures favored for much of the remainder of the state, except northeast California where above normal temperatures are favored

Precipitation

- Above normal precipitation is favored for southeast California, with near normal precipitation favored for the remainder of the state

8-14 Day Outlook (July 24 – July 30)

Temperatures

- Below normal temperatures are favored across southern California, with near normal temperatures favored for central and northern portions of the state

Precipitation

- Near normal precipitation is favored for the majority of the state, with the exception of far northern California where below normal precipitation is favored



Information provided by:

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